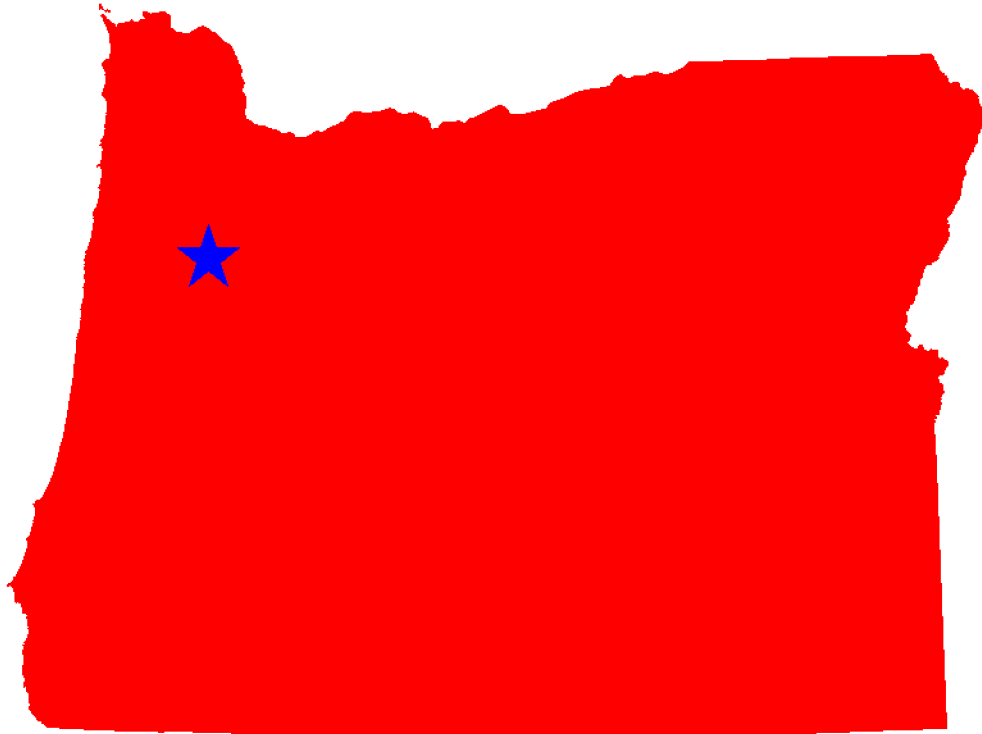


## Traffic Safety Facts, Oregon , 2002



**Traffic Safety Facts, Oregon , 2002**

## Fatality Rates: Oregon , U.S. and Best State, 2002

2002	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
<b>Oregon</b>	436	1.26	12.4
<b>US</b>	43,005	1.51	14.9
<b>Best State*</b>		0.86	7.16

\*Best Rates: Lowest Rates Attained Across All States

Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
1998 - 2002

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		High Alcohol Related Fatalities (BAC=.08+)		*Unrestrained Passenger Vehicle Fatalities	
			Number	Percent	Number	Percent	Number	Percent
<b>1998</b>	538	33,340	233	43	193	36	186	44
<b>1999</b>	414	34,680	172	42	156	38	163	49
<b>2000</b>	451	33,870	186	41	146	32	122	36
<b>2001</b>	488	34,398	187	38	152	31	147	40
<b>2002</b>	436	34,578	180	41	153	35	142	42

Crash Year	Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
<b>1998</b>	25	182	87	3,282,055	238,886
<b>1999</b>	18	128	50	3,316,154	242,376
<b>2000</b>	37	146	72	3,431,070	244,454
<b>2001</b>	32	130	55	3,473,484	245,524
<b>2002</b>	26	135	63	3,522,342	246,783

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use



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## Traffic Safety Facts, Oregon , 2002

### Trend of Fatalities, 1998 - 2002

		1998	1999	2000	2001	2002
Fatality Counts	Total Fatalities	538	414	451	488	436
	Alcohol-Related	233	172	186	187	180
	Single Vehicle	296	228	236	284	257
	Non-Junction	411	327	375	414	359
	Intersection	78	51	47	52	52
	Intersection-Related	20	20	23	12	20
	Speeding Involved	182	128	146	130	135
	Pedestrians	66	48	50	58	48
	Pedalcyclists	7	3	7	15	6
	Large Truck Involved	74	49	52	64	55
	Roadway Departure	314	266	304	340	308
	Passenger Car Occupants	263	214	219	225	195
	Light Truck/Van Occupants	162	119	119	142	147
	Other/Unknown Occpants (not including Motorcycles)	14	11	17	15	13
	Total Occupants (not including Motorcycles)	439	344	355	382	355
	Motorcycle Riders	25	18	37	32	26

**Traffic Safety Facts, Oregon , 2002****Economic Impact of Motor Vehicle Traffic Crashes, 2000**

	<b>Overall</b>	<b>In Speeding-Related Crashes</b>
<b>Oregon</b>	\$1.948 Billion	\$0.355 Billion
<b>U.S.A</b>	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

**Available Highway Safety Program Funds**

	<b>FY 2002</b>	<b>FY 2003</b>
<b>Child Passenger Safety Grants 2003b</b>		\$96,018
<b>Section 154 Open Container</b>		\$0
<b>Section 154 Open Container Transfer</b>	\$0	
<b>Section 157 Safety Belt Use Incentive</b>		\$1,368,300
<b>Section 157 Safety Belt Use Innovative</b>		\$396,586
<b>Section 157 Seat Belt Use Incentive</b>	\$1,042,500	
<b>Section 157 Seat Belt Use Innovative</b>	\$474,825	
<b>Section 163 .08 BAC</b>	\$1,856,188	\$1,261,243
<b>Section 164 Repeat Offender Transfer</b>	\$2,931,202	\$6,764,851
<b>Section 2003b Child OP Ed</b>	\$96,744	
<b>Section 402 Formula</b>	\$1,937,206	\$1,979,084
<b>Section 405 Occupant Protection</b>	\$279,386	\$471,542
<b>Section 410 Impaired Driving</b>	\$590,403	\$595,059
<b>Section 411 Data</b>	\$224,151	
<b>Total</b>	\$9,432,605	\$12,932,683

**Fatalities in Alcohol Related Crashes, 2002**

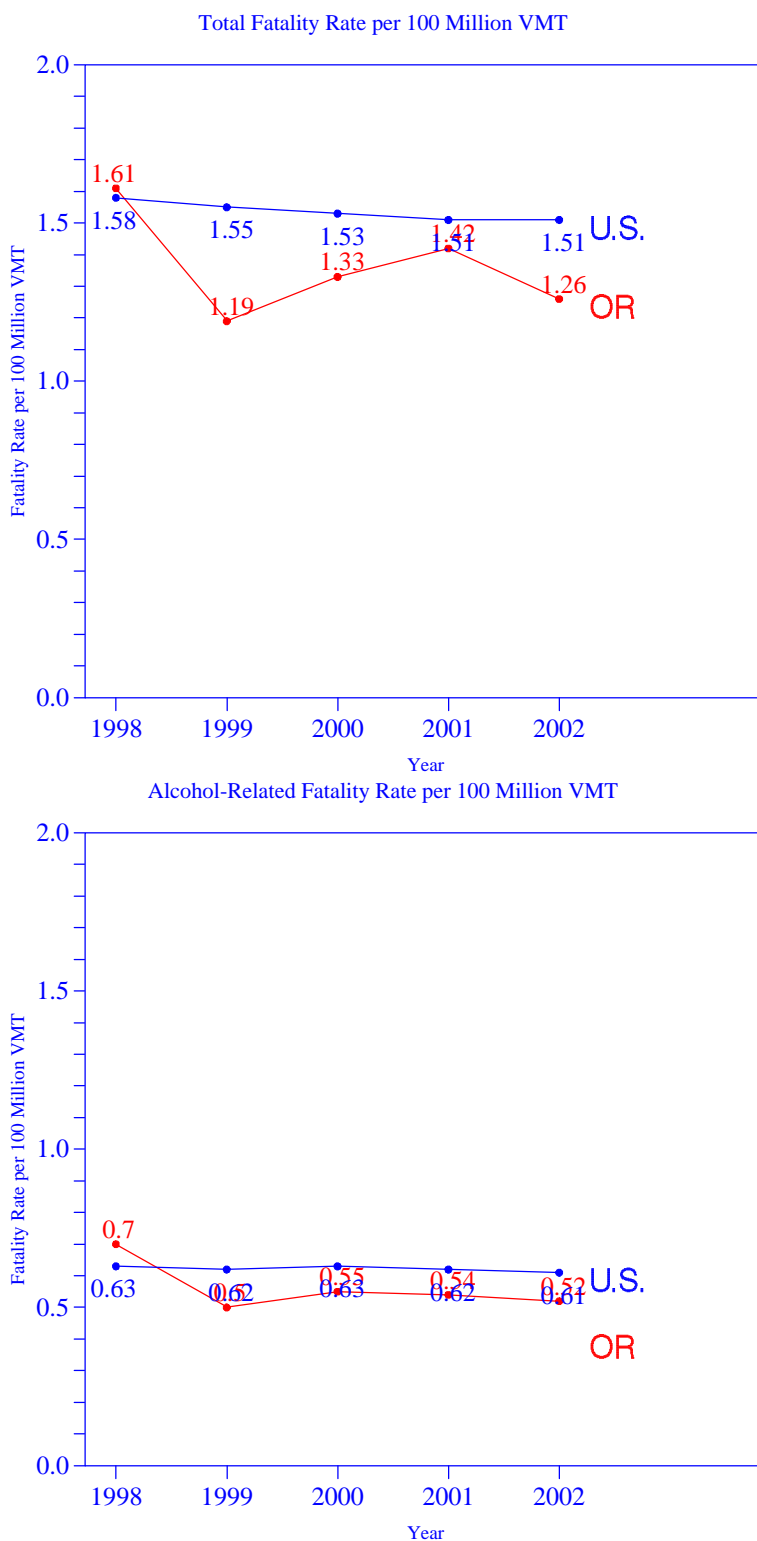
2002	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Oregon	180	41%	0.52	153	35%
US	17,524	41%	0.61	15,093	35%
Best State*		22%	0.29		20%

\*State with Lowest Alcohol-Related Fatality Rate.



## Traffic Safety Facts, Oregon , 2002

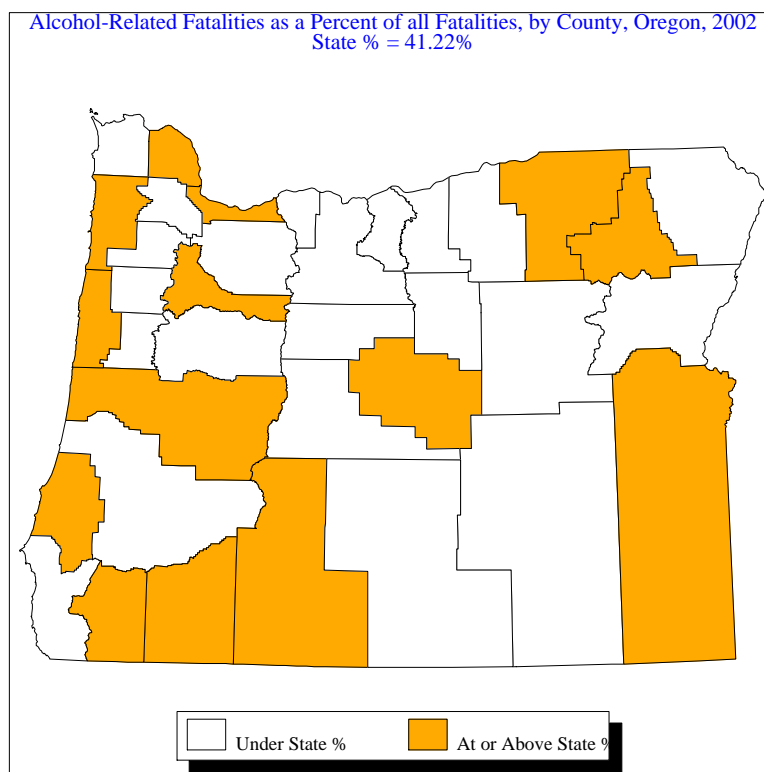
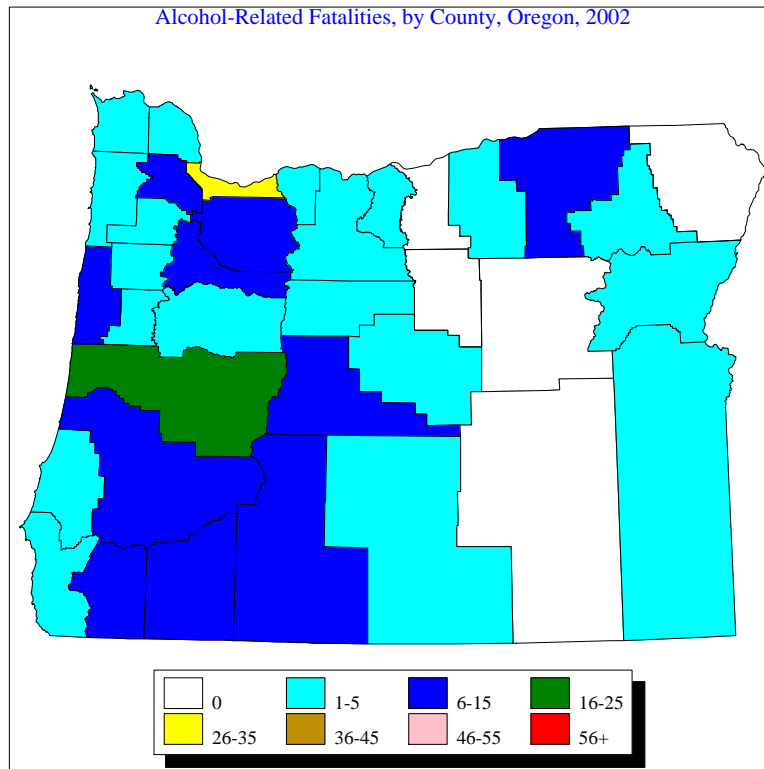
### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT





## Traffic Safety Facts, Oregon , 2002

### State-County Maps of Alcohol-Related Fatalities



**Traffic Safety Facts, Oregon , 2002****Top 10 Counties for Fatalities/Fatality Rates****Rank by Number of Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Multnomah	46	6.82
2	Washington	36	7.63
3	Clackamas	32	9.08
4	Lane County	32	9.79
5	Marion County	28	9.50
6	Douglas	24	23.72
7	Klamath	22	34.21
8	Jackson County	20	10.69
9	Deschutes	16	12.74
10	Lincoln County	16	35.94

**Rank by Rate of Fatalities**

Median Rate for all U.S. Counties : 23.3

Rank	County	Fatalities	Rate per 100,000 Population
1	Sherman	8	447.43
2	Lake County	9	120.87
3	Jefferson	12	61.17
4	Baker County	8	48.40
5	Harney	3	40.99
6	Tillamook	10	40.82
7	Lincoln	16	35.94
8	Klamath	22	34.21
9	Morrow	3	25.86
10	Wasco	6	25.46

**Top 10 Counties for Alcohol-Related Fatalities/Fatality Rates****Rank by Number of Alcohol-Related Fatalities**

Rank	County	Fatalities	Rate per 100,000 Population
1	Multnomah	26	3.85
2	Lane County	16	4.89
3	Marion County	13	4.41
4	Jackson County	11	5.88
5	Clackamas	11	3.12
6	Klamath	9	14.00
7	Douglas	9	8.90
8	Lincoln County	8	17.97
9	Washington	8	1.70
10	Josephine	6	7.72

**Rank by Rate of Alcohol-Related Fatalities**

Median Rate for all U.S. Counties : 7.97

Rank	County	Fatalities	Rate per 100,000 Population
1	Sherman	2	111.86
2	Jefferson	4	20.39
3	Lincoln	8	17.97
4	Tillamook	4	16.33
5	Klamath	9	14.00
6	Lake County	1	13.43
7	Baker County	2	12.10
8	Crook County	2	9.90
9	Malheur	3	9.55
10	Douglas	9	8.90





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## Traffic Safety Facts, Oregon , 2002

### Top 10 Counties for Motorcyclist Fatalities/Fatality Rates

#### Rank by Number of Motorcyclist Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Multnomah	6	0.89
2	Clackamas	4	1.14
3	Douglas	3	2.97
4	Coos County	2	3.19
5	Lane County	2	0.61
6	Marion County	2	0.68
7	Josephine	1	1.29
8	Lake County	1	13.43
9	Linn County	1	0.95
10	Morrow	1	8.62

#### Rank by Rate of Motorcyclist Fatalities Median Rate for all U.S. Counties : 2.32

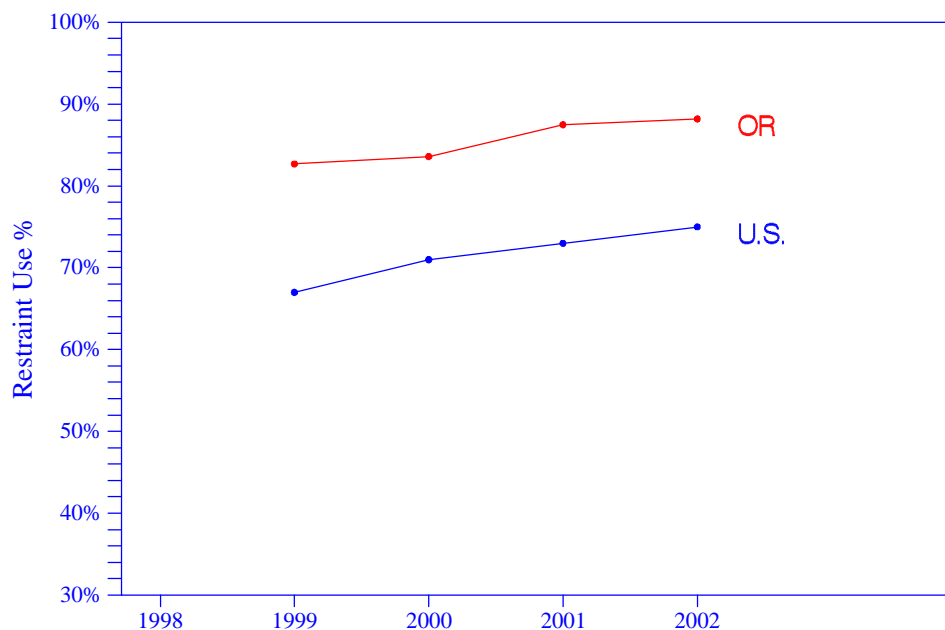
Rank	County	Fatalities	Rate per 100,000 Population
1	Lake County	1	13.43
2	Morrow	1	8.62
3	Wasco County	1	4.24
4	Coos County	2	3.19
5	Douglas	3	2.97
6	Josephine	1	1.29
7	Clackamas	4	1.14
8	Yamhill	1	1.14
9	Linn County	1	0.95
10	Multnomah	6	0.89



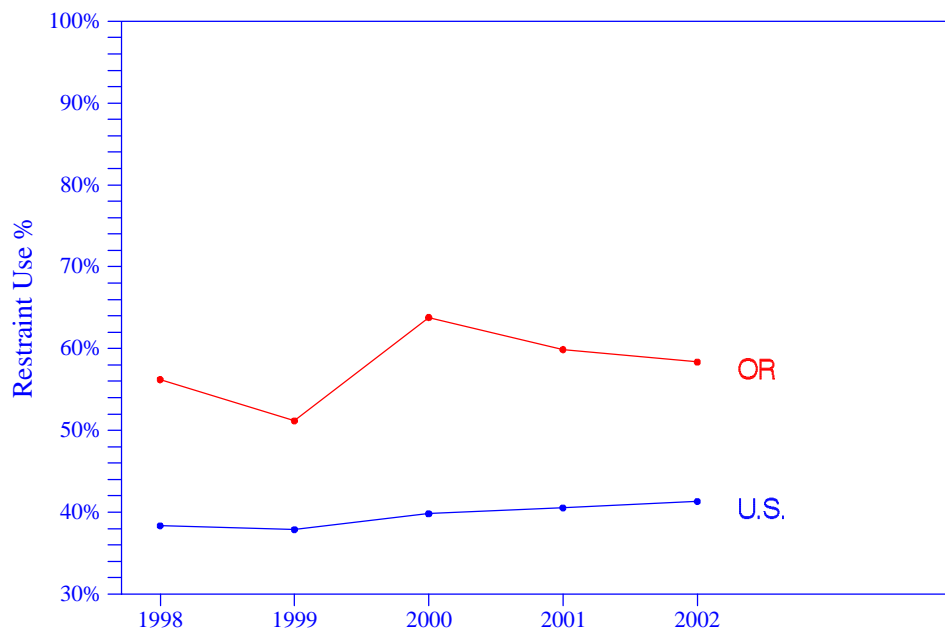
## Traffic Safety Facts, Oregon , 2002

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants

Observed Restraint Use Percent: Oregon and U.S.



Percent Restraint Use Among Fatally Injured Passenger Vehicle Occupants: Oregon and U.S.



**Traffic Safety Facts, Oregon , 2002**

## Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

## Belt Use Rates: Oregon , U.S. and Best State, 2002

	2002	
	*Observed Restraint Use %	Passenger Vehicle Occupant Fatality Restraint Use %
<b>Oregon</b>	88%	58%
<b>USA</b>	75%	41%
<b>Best State</b>	93%	59%

\*NCSA National Occupant Protection Use Survey (NOPUS), Oregon (State Survey)

## Passenger Vehicle Occupant Deaths (age 5+)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Oregon</b>	340	183	132	25	209	51

## Passenger Vehicle Occupant Deaths (age &lt;5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Oregon</b>	2	2	0	0	2	0

## Motorcycle Rider Deaths

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
<b>Oregon</b>	26	25	1	0	15	0

**Traffic Safety Facts, Oregon , 2002****Speeding-Related Fatalities and Other Statistics of Interest****Speeding Related, 2002**

<b>2002</b>	<b>Number of Fatalities in Crashes Involving Speeding</b>	<b>Percent of Fatalities That Are Speeding Related</b>
<b>Oregon</b>	135	31%
<b>US</b>	13,799	32%
<b>Best State*</b>		8%

\*Best Rate: Lowest Rate Attained Across All States

**Other Statistics of Interest**

	<b>Fatalities in Oregon</b>	<b>Percent of Total Fatalities in Oregon</b>	<b>Fatalities in US</b>	<b>Percent of Total Fatalities in US</b>
<b>Intersection Fatalities</b>	52	12%	7,910	18%
<b>Pedestrian Fatalities</b>	48	11%	4,851	11%
<b>Pedalcyclists</b>	6	1%	665	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	55	13%	4,939	11%
<b>*Roadway Departure Fatalities</b>	308	71%	25,415	59%
<b>Passenger Cars</b>	195	45%	20,569	48%
<b>Light Trucks and Vans</b>	147	34%	12,274	29%
<b>**Other/Unknown</b>	13	3%	1,262	3%
<b>Total Occupants</b>	355	81%	34,105	79%
<b>Motorcycle Riders</b>	26	6%	3,270	8%
<b>***Total Nonmotorists</b>	55	13%	5,630	13%
<b>Total Fatalities</b>	436		43,005	

\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists



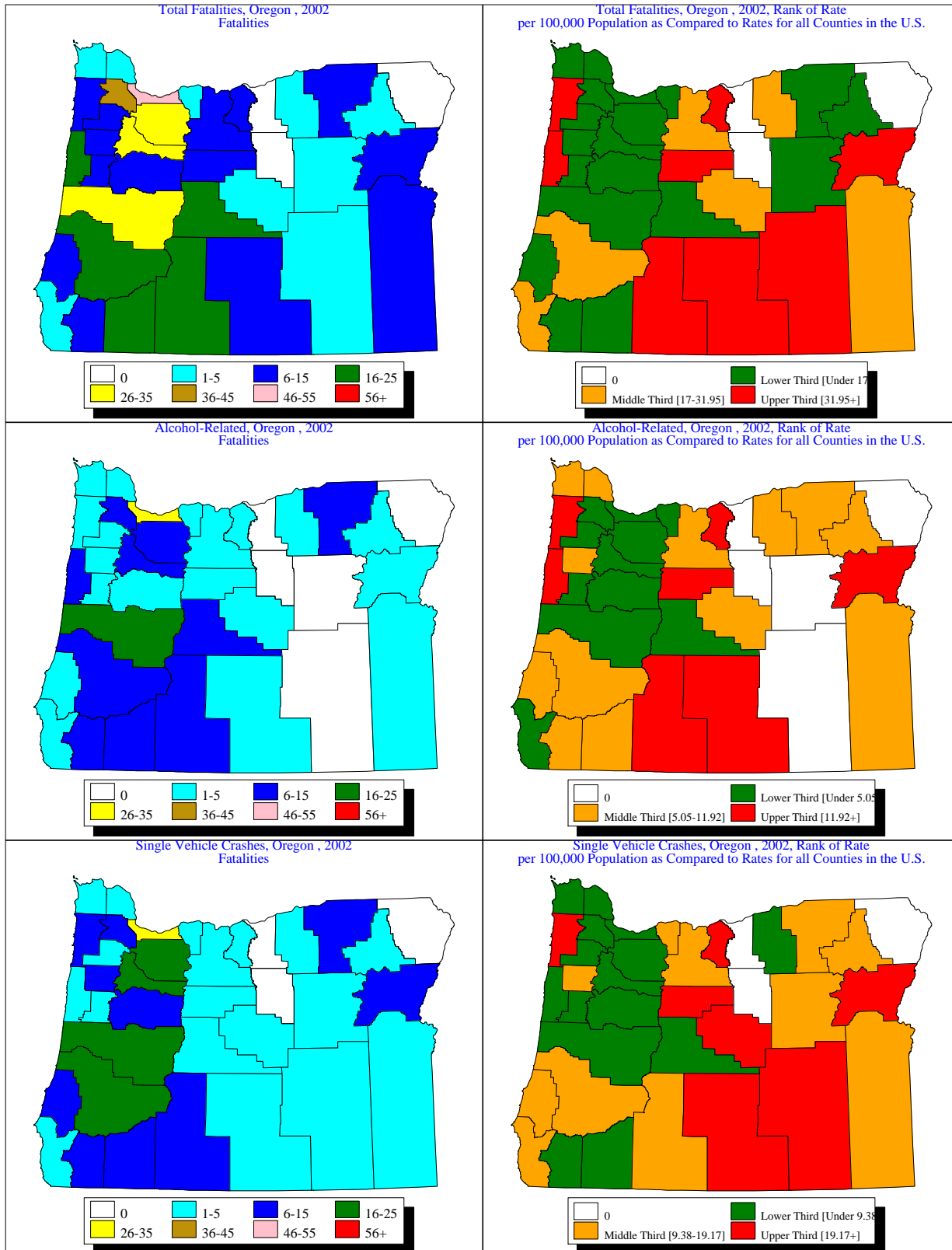
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## Traffic Safety Facts, Oregon , 2002

### Assorted State-County Maps





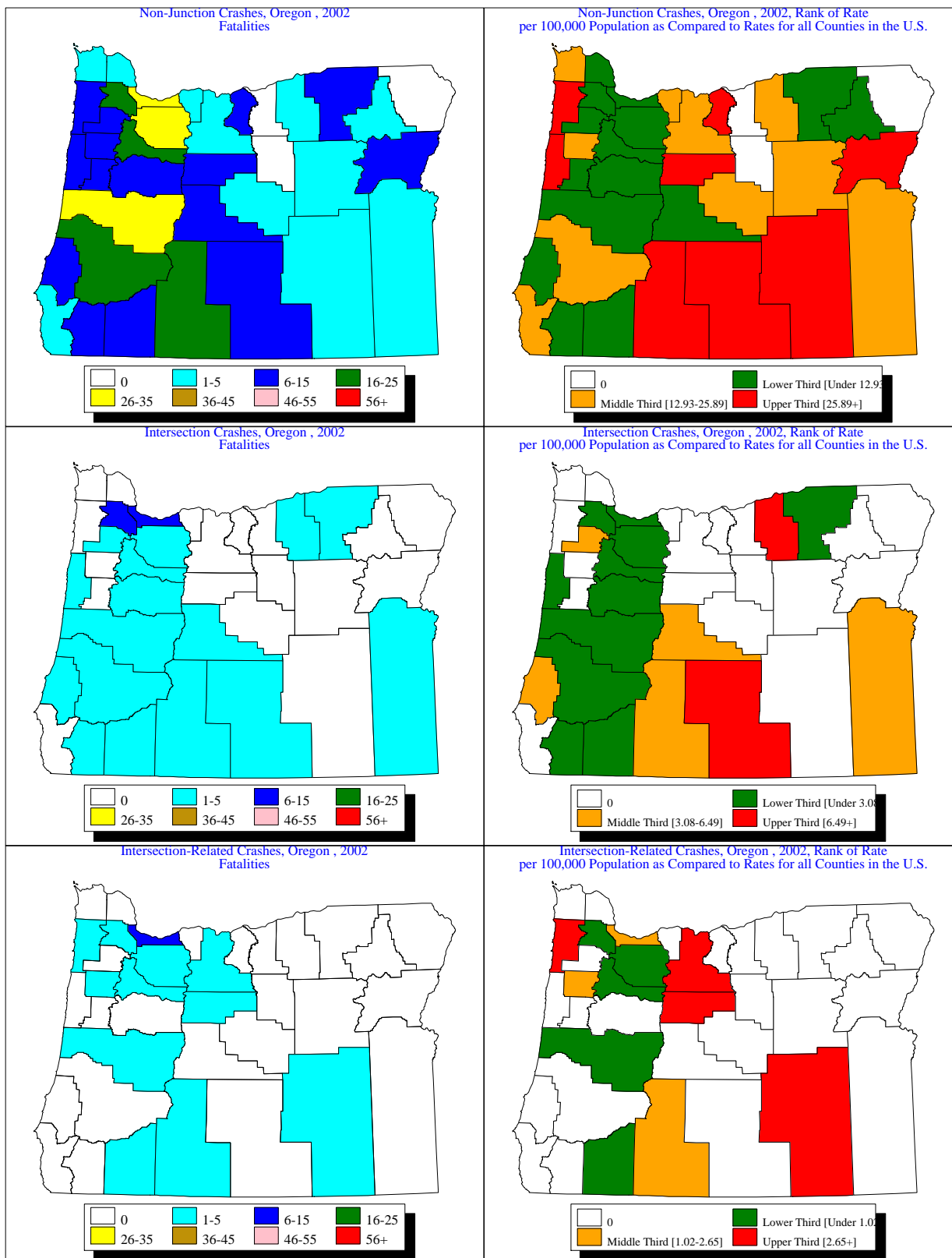
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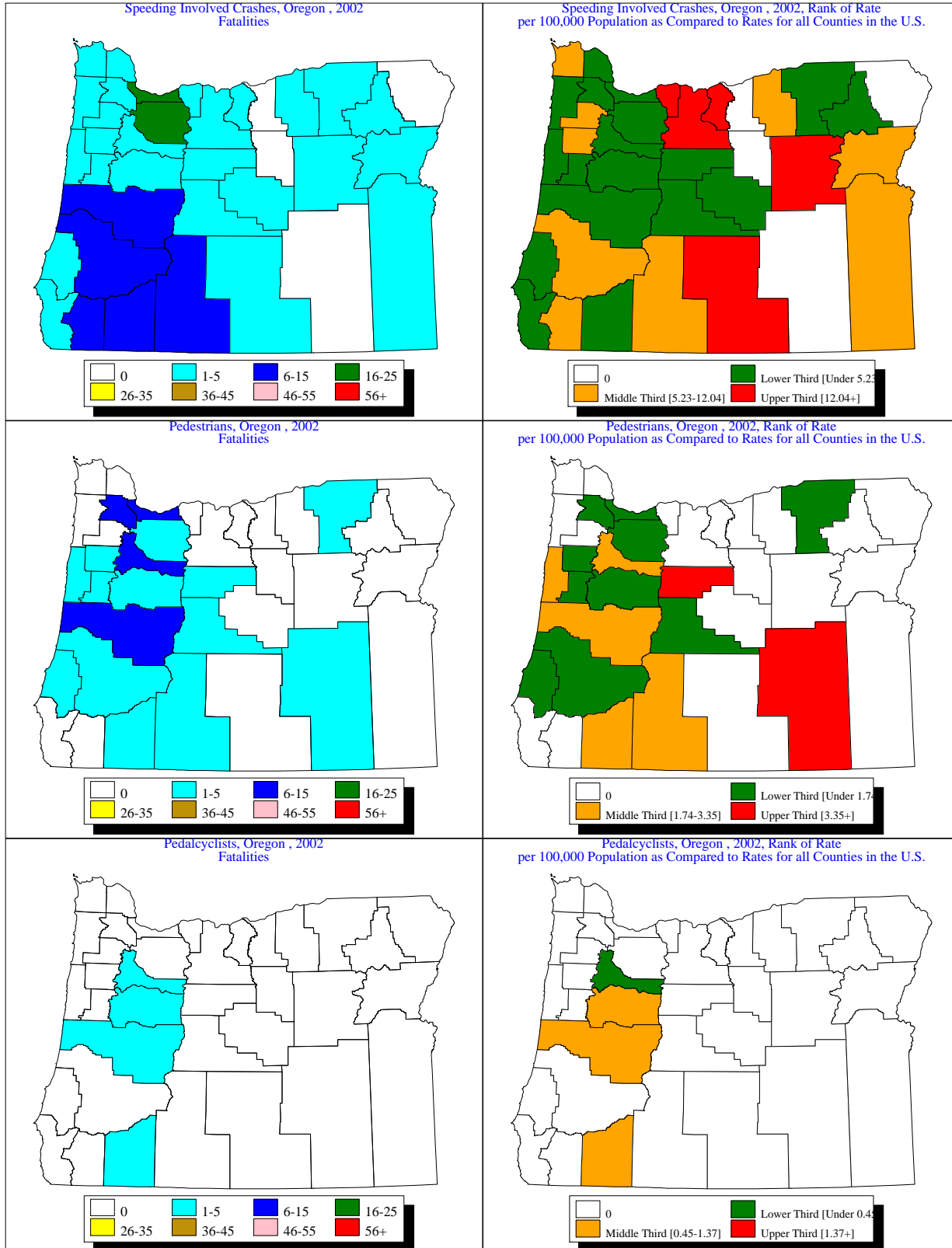
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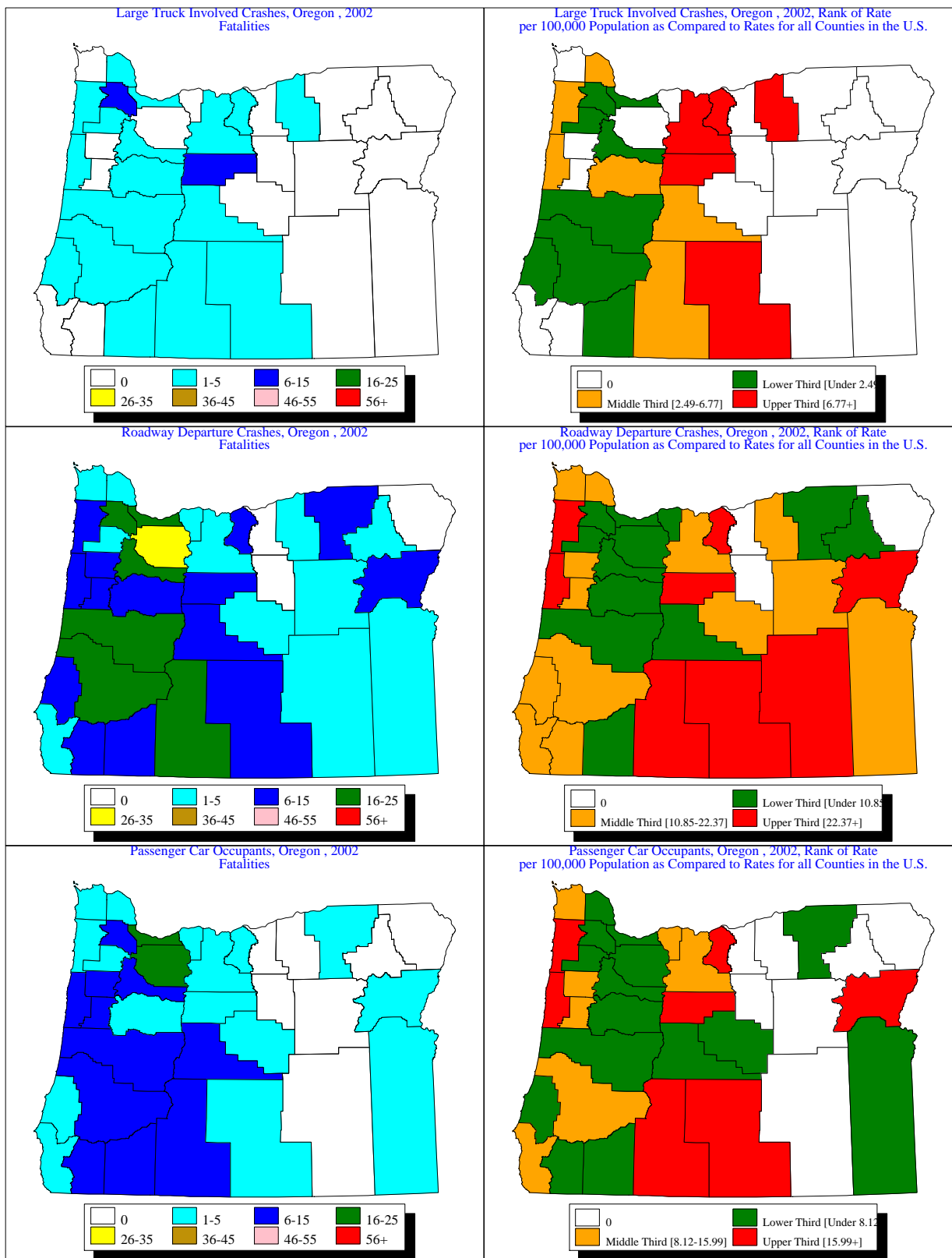
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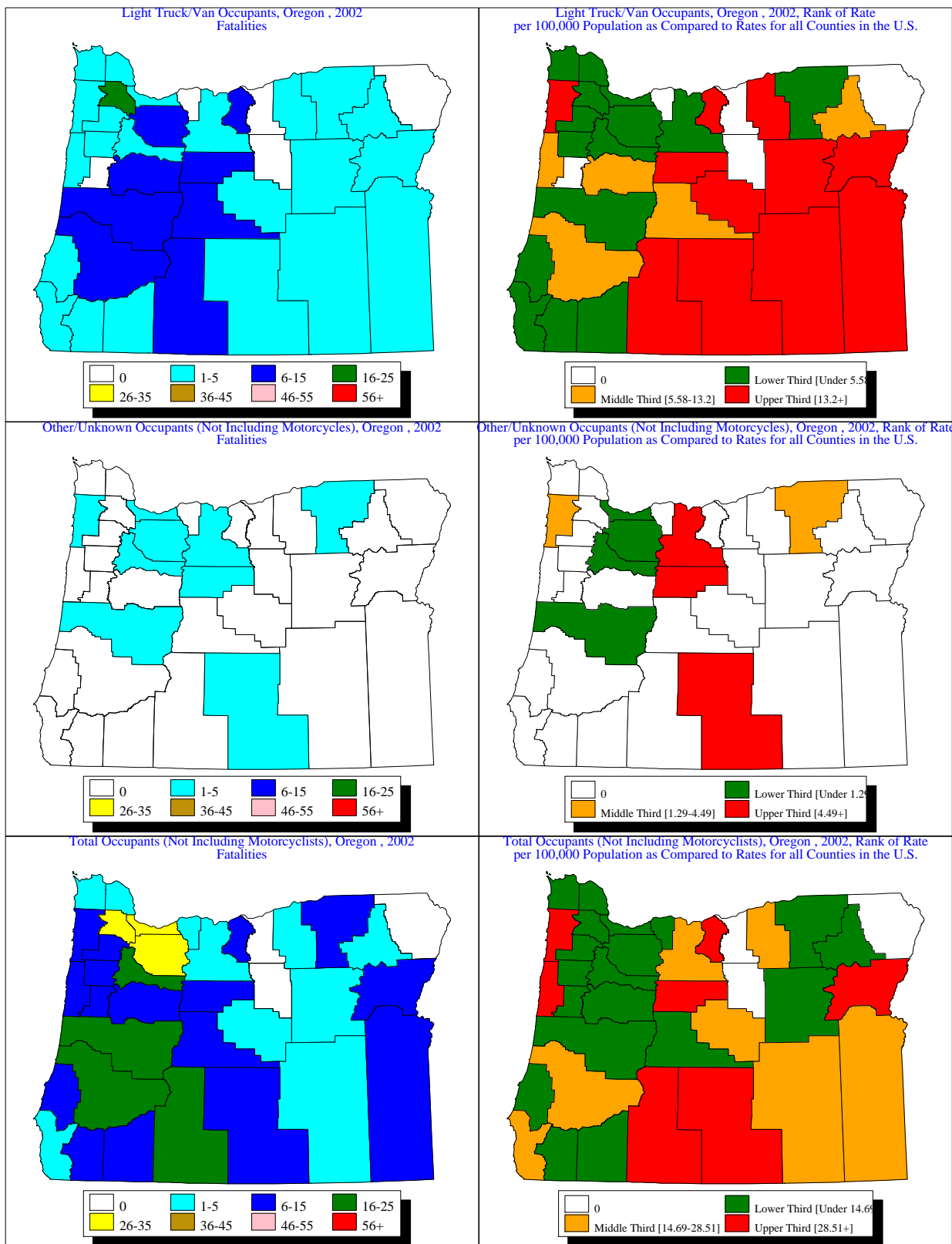
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